

P4749.D1



PATENT

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Osamu Miyazawa, et al.

Group Art Unit: 2841

Serial No.: 10/771,786

Examiner: Mark B. Osborne

Filed: February 4, 2004

Title: Piezoelectric Actuator, Timepiece, and Portable Device

CERTIFICATE OF MAILING

I hereby certify that this Information Disclosure Statement and the documents attached hereto, are being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: September 13, 2004


Mary Bastida

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, and in accordance with the practice under 37 C.F.R. §1.97 and §1.98, the Examiner's attention is directed to the document(s) listed on the enclosed Form PTO-1449. A copy of each listed document is enclosed, except, in the case where this application is filed after June 30, 2003, copies of any U.S. patents and U.S. patent application publications are not enclosed.

This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits. No statement or fee is required (37 CFR §1.97(b)).

Information in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application. The concise explanation of relevance for the non-English documents is provided therein. A copy of that communication is submitted herewith.

The following references listed on the attached Supplementary European Search Report were submitted to the U.S. Patent and Trademark Office in an Information Disclosure Statement dated, August 3, 2004, therefore copies are not

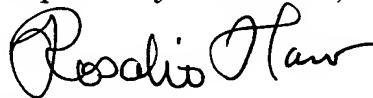
provided herewith. They are as follows: DE 25 30 045 A, DE 39 20 726 A, DE 33 09 239 A, DE 38 33 342 A, EP 0 731 514 A, US 4 232 510 A, DE 14 88 698 A, Nishibori K. et al, "PWM Driving Characteristics Of Robot Hand With Fingers Using Vibration-Type Ultrasonic Motors", and Anger H.H., "Piezokeramische Vibromotoren".

CONCLUSION

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any over-payment to Deposit Account No.: 19-2746.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be initialed and returned indicating that such information has been considered.

Respectfully submitted,



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Form PTO-1449 SEP 17 2004 U.S. PATENT & TRADEMARK OFFICE	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (PLEASE SEE SEVERAL SHEETS IF NECESSARY) PAGE 1 OF 1	SERIAL NO. 10/771,786	ATTY DOCKET NO. P4749.D1
		APPLICANT Osamu Miyazawa, et al.	
		FILING DATE February 4, 2004	GROUP 2841

U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA 5,747,916	5 May 1998	Sugimoto et al.			
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	AL 1241 371	24 May 1967	DE			No
	AM					
	AN					
	AO					
	AP					
	AQ					

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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	AS			
	AT			
<table style="width: 100%;"> <tr> <td style="width: 50%;">EXAMINER</td> <td style="width: 50%;">DATE CONSIDERED</td> </tr> </table>			EXAMINER	DATE CONSIDERED
EXAMINER	DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.